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Incidence Report:

SALMONELLA AND ARIZONA TYPES

OF INFECTION
IN ANIMALS



IN THE UNITED STATES/ JANUARY 1-JUNE 30, 1958

. . . for use of diagnostic laboratories and workers engaged in animal disease control and eradication programs.

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Agricultural Research Service

UNITED STATES DEPARTMENT OF AGRICULTURE

Table 1. Distribution of Salmonella and Arizona Types in Animals in U. S. for the period January 1, 1958 - June 30, 1958

(In the column headings "O"=outbreaks, and "C"=cultures.)

Salmonella	Turk	eys	Chic	kens	Pheasant	Pigeon	Swi	ne	Sheep	Cows	Horses	Dogs	Mink	Guinea pigs	Mice	Opossum	Monkeys	Reptiles	Horse Meat	Andread Foods	Meat & Bone	"Tankage"	Total Cultures
	0	С	0	С			0	С															
alachua mager matum pareilly	15 2	25 2	1 1 5	1 1 5			1	1		1			3						45		.14		1 1 84 2 4
inza lockley	2	2	3	3																2			4
oraenderup oredeney erro	3 6	3 12	. 2	3																	2		3 2
hester holerae-suis subana		12			1		13	18									2			10			21
lerby lublin enteritidis	1	1 14								5		1	3		1				96	10	1		98 9 15
allinarum tive eidelberg llinois	5 9	6 14	1 1 15 2	16 2 2												1			7	6	2 1		3 3 3 2 21 21 11 98 9 9 15 14 11 13 8 8 9 9 15 14 11 11 13 8 8 9 9 9 15 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
ndiana nfantis	5	7	1	1							2										3		13
ava entucky exington anhattan	1 6 1	1 7 1	1	1															6	1	1	2	8 9 3
eleagridis ninnesota nontevideo menchen	2 1 3 1	2 3 5 1	1	1															3		2 14 1		5 5 20 3
ewington newport oranienburg orion	5 1 1	13 1 1	1	1															11	4	1		7 24 3 1 1
oslo oomona												j									1		1
oona ullorum aint-paul an-diego	1 2 6 13	1 2 10 17	47 1	54 1																			1 56 11 17
chwarzengrund enftenberg	<u>3</u>	<u>3</u>	1 6	1																3	<u>3</u> 7		
ennessee chompson cyphi-murium corthington	4 1 41	13 1 164	2 7 1	8 3 8 1		2	1	ı		2				4		1	2		35	3	4		21 4 219 8
7: non-motile	148	335	2	2 127	1	2	15	20	0	8	2	2	6	4	1	2	4	0	203	29	48	2	796
rizona						===	<u> </u>					=											
7:1,2,6 7:1,7,8 0:17,20 1:1,2,5,6 6:23-30 6:29-30 0:23-25 0:23-30	14 22	17 39	1	2		- Aug - 1			4				4				7	2 5 1					17 43 2 2 7 4 5
OTALS	36	56	1	2	0	0	0	0	4	0	0	0	4	0	0	0	7	8	0	0	0	0	81
ombined Salmon lla and Arizon Total		391	114	129	1	2	15	20	4	8	2	2	10	4	1	2	11	8	203	29	48	2	877

Table 2. Distribution by States of Salmonella and Arizona Types in Animals in U. S. for the period January 1, 1958 - June 30, 1958***

Salmonolla	Тареша	Ţsake	Finstr	simoliis	lorida	eorgia	snelbn	PAG	ensisivo	erre	aryland	elleeufosss	stosemi	finosst	snatno	ем јегаеу	osizam wa	orth Carolina	oţų	regon	ennsylvania	Chode Island		lennessee Texas	Utah	west Virginia	Misconsin	U.S.D.A. Meat Inapection Division Beltsville, Md.
alachua amager anatum birsilly	v	V	le, 1g		4 2	0	I e	ı	ī		N.	1	23	1b b,15	K			N E						7	1b 5, dr 6a 29			J.Sp
bracendsrup bracendsrup bracens				5		la I	a P							dt dt				3b						8	2s 2s			
cholerae-suis cubana derby dublin enteritidis			hg, 11		le, In			13			e I		8e, In	26			1,4		Ic					109,	1 .	16,33 14a		d96
gallinarum glve heidslberg illinois indiana	q			Sp		# ep - 20	2b	16 2a		1	la, lb	38 6	6a,2b 8a								92 91 143			1b 2r 1b 6q,1r				dζ
Infantis java kentucky lexington manhattan			18 1b	å				2a, 2h	Jo		7		3a 7a,1b							la,1b				3r 1r,2s	2s			6р
me leagridis minnesota montevideo muenchen						16		la	ą				2a 3a							lb la				ha,	2r la,1lir 1r lq 2a	æ		E.
newport oranienburg orion oslo	d1	11						la					13a											18,	la,lr lr			11p
poona pullorum saint-paul san-diego			1b	la	1b	વ વ		qı		g	d1	e E	1a 9a 3a		ક્	1/tb				1a 6a	16b		1b			1a 14b 8a		
senftenberg tennssse thompson typhi-murium worthington 6,7: non-motile			1b 1ò, 1e	16 1a			la, 1b	PT PI	18		2b 1a	, m	la 1a 32a, 2n 1b	la				q 1 q2	F	la,lb 15a 2a,2b,ld	1	2b 16	10a 101a	, j. j.		lb 8a	2a	з 35р
TOTALS	2	1	13	7	7	21	8	12	3	1	8	6 1	137	13	1	14	1	6	1	32 2	27	2 1.	112	7	92 47	15	~	203

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la ln	2	59
	0	32
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2b	2	11
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	0 0 0 0	~
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	0	21
u9	9	10
15a 6a	2.1	28
	0	13
,	0	1
	0	2
711,2,5 711,7,8 10:17,20 21:11,2,5,6 26:23–30 30:23–25 30:23–25	TOTALS	Combined Salmon- ella and Arizona TOTALS

2a La

81

0

0 0

9

877

203 3

15

53

* 2b, luk, lm, lg.

** Based on cultures only.

k - Ouinea pigs q - Amimal Peeds m - Oposaum r - Heat and bone scrap material n - Monkeys s - Tankage o - Reptiles t - Mice p - Horse meat f - Sheep g - Cows h - Horses f - Dogs f - Mink a - Turkey b - Chicken c - Pheasant d - Pigeon e - Swine

Prepared by

Laboratory Services

Animal Disease Eradication Division

2 U.S. Agricultural Research Service

UNITED STATES DEPARTMENT OF AGRICULTURE Washington, 25, D. C.